L Number	Hits	Search Text	DB	Time stamp
1	2	6,403,491.pn.	USPAT;	2004/11/05 13:3
		-	US-PGPUB;	200 () 11/ 03 13.3
			EPO; JPO;	
		·	DERWENT;	
			IBM TDB	
2	2751	liu.in. and etch\$3	USPĀT;	2004/11/05 13:3
			US-PGPUB;	
			EPO, JPO,	
			DERWENT;	
_			IBM TDB	
3	1012	(liu.in. and etch\$3) and plasma	USPĀT;	2004/11/05 13:3
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	005		IBM_TDB	
4	985	((liu.in. and etch\$3) and plasma) and (wafer or substrate or semiconductor)	USPAT;	2004/11/05 13:4
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	4.2	(f) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	IBM_TDB	
5	13	(liu.in. and etch\$3) and (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in.	USPAT;	2004/11/05 13:4
		or Doan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or	.US-PGPUB;	
		Kim-Yunsang.in. or Shan-Hongching.in. or Wang-Ruiping.in.)	EPO; JPO;	
		*	DERWENT;	
_	15	1' 1 Asur x 1 ' xz Prilist a po	IBM_TDB	
6	15	liu.in. and (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or	USPĀT;	2004/11/05 13:4
		Doan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or Kim-Yunsang.in.	US-PGPUB;	
		or Shan-Hongching in. or Wang-Ruiping in.)	EPO; JPO;	
			DERWENT;	
7	2027	At the Application of the Applic	IBM_TDB	
7	2826	(liu.in. or (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or	USPAT;	2004/11/05 13:46
	i	Doan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or Kim-Yunsang.in.	US-PGPUB;	
		or Shan-Hongching.in. or Wang-Ruiping.in.)) and etch\$3	EPO; JPO;	
ĺ			DERWENT;	
8	1002	(/lining /W/	IBM_TDB	i
°	1082	((liu.in. or (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or	USPAT;	2004/11/05 13:46
		Doan-Kennyin. or Bjorkman-Claes.in. or Chang-Melodyin. or Kim-Yunsang.in.	US-PGPUB;	
		or Shan-Hongching.in. or Wang-Ruiping.in.)) and etch\$3) and plasma	EPO; JPO;	
			DERWENT;	
9	1053	((Chair or (Word India) or Various T.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	IBM_TDB	
´	1033	(((liu.in. or (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or	USPAT;	2004/11/05 13:47
		Doan-Kennyin, or Bjorkman-Claes.in, or Chang-Melody.in, or Kim-Yunsang.in,	US-PGPUB;	
		or Shan-Hongching.in. or Wang-Ruiping.in.)) and etch\$3) and plasma) and (wafer or substrate or semiconductor)	EPO; JPO;	
		of substrace of semiconductory	DERWENT;	
10	594	((((liu.in. or (Wang-Judy.in. or Komatsu-Takehiko.in. or Pu-Bryan.in. or	IBM_TDB	2004/44/7= :::
	377	Ocan-Kenny.in. or Bjorkman-Claes.in. or Chang-Melody.in. or Kim-Yunsang.in.	USPAT;	2004/11/05 14:26
	İ	or Shan-Hongching in. or Wang-Ruiping in.)) and etch\$3) and plasma) and (wafer	US-PGPUB;	
		or substrate or semiconductor)) and gas	EPO; JPO;	
}		or occurrence of serimeonication)) and gas	DERWENT;	
11	2	us-20030215569-\$.did.	IBM_TDB	2004/11/05 14:00
	-	an every entire	USPĀT;	2004/11/05 14:28
			US-PGPUB;	
İ			EPO; JPO;	
			DERWENT;	
12	4	(("5647912") or ("6059885") or ("4738748") or ("5647912") or ("4716852") or	IBM_TDB	2004/11/2= ::
_	'	("5647912") or ("6059885") or ("5647912") or ("6059885") or ("6059885") or	USPĀT	2004/11/05 14:32
		("5647912") or ("6059885")).PN.		
13	2	jp-2002371361-\$.did.	TICDATE	2004/44/2=
-	-	JA 200501 1201-4-000.	USPAT;	2004/11/05 14:40
	1		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
.4	4	(("5647912") or ("6059885") or ("4738748") or ("5647912") or ("4716852") or	IBM_TDB	0004/44/0= ::
1	T	("5647912") or ("6059885") or ("5647912") or ("6059885") or ("6059885") or	USPĀT	2004/11/05 14:39
		1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	•	

15	2	jp-2001284269-\$.did.	USPAT;	2004/11/05 14:46
			US-PGPUB;	
	•		EPO; JPO;	
			DERWENT;	
16	2	6432259.pn.	IBM_TDB	
10		0432237.рп.	USPAT;	2004/11/05 14:49
			US-PGPUB;	
			EPO; JPO;	
		·	DERWENT; IBM TDB	
17	9	(("6158384") or ("6143078") or ("6070551") or ("6054013") or ("6036877") or	USPAT	2004/11/05 14:50
		("6013155") or ("5906683") or ("5772771") or ("5423936")).PN.	CSIAI	2004/11/05 14:50
18	7	(("5522934") or ("6001267") or ("6419751")).PN.	USPAT;	2004/11/05 14:51
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	2001/11/03 14.31
]		EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	190	((showerhead or distribut\$4) same vortex) and (wafer or substrate)	USPĀT;	2004/11/05 13:36
			US-PGPUB;	
			EPO; JPO;	
		,	DERWENT;	
	77	//.1	IBM_TDB	
-	77	((showerhead or distribut\$4) with vortex) and (wafer or substrate)	USPAT;	2002/12/30 10:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	113	(((showerhead or distribut\$4) same vortex) and (wafer or substrate)) not	IBM_TDB	2002/42/20 40 22
	113	(((showerhead or distribut\$4) with vortex) and (wafer or substrate))	USPAT;	2002/12/30 10:22
		(((bito werned of distributer)) with vortex) and (water of substrate))	US-PGPUB;	
			EPO; JPO; DERWENT;	
		′	IBM_TDB	
-	455	(gas same vortex) and (wafer or substrate) not (((((showerhead or distribut\$4)	USPĀT;	2003/07/23 11:09
		same vortex) and (wafer or substrate)) not (((showerhead or distribut\$4) with	US-PGPUB;	2003/ 0// 23 11.0/
		vortex) and (wafer or substrate))) or (((showerhead or distribut\$4) with vortex)	EPO; JPO;	
i		and (wafer or substrate)))	DERWENT;	
			IBM TDB	
-	455	(gas same vortex) and (wafer or substrate) not (((((showerhead or distribut\$4)	USPĀT;	2002/12/30 11:35
		same vortex) and (wafer or substrate)) not (((showerhead or distribut\$4) with	US-PGPUB;	
		vortex) and (wafer or substrate))) or (((showerhead or distribut\$4) with vortex)	EPO; JPO;	
		and (wafer or substrate)))	DERWENT;	
	300	(gos with vortex) and (wefor or substants) was ((((-1,, 1, -1, -1, -1, -1, -1, -1, -1,	IBM_TDB	
	300	(gas with vortex) and (wafer or substrate) not (((((showerhead or distribut\$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut\$4) with	USPAT;	2002/12/30 10:54
		vortex) and (wafer or substrate)) or (((showerhead or distribut\$4) with vortex)	US-PGPUB;	
		and (wafer or substrate))) of (((showerhead or distribut 4) with vortex)	EPO; JPO; DERWENT;	
		()	IBM TDB	
-	155	((gas same vortex) and (wafer or substrate) not (((((showerhead or distribut\$4)	USPĀT;	2002/12/30 10:55
		same vortex) and (wafer or substrate)) not (((showerhead or distribut\$4) with	US-PGPUB;	2002/ 12/ 50 10:55
]	vortex) and (wafer or substrate))) or (((showerhead or distribut\$4) with vortex)	EPO; JPO;	
	Ì	and (wafer or substrate)))) not ((gas with vortex) and (wafer or substrate) not	DERWENT;	
		(((((showerhead or distribut\$4) same vortex) and (wafer or substrate)) not	IBM_TDB	
ļ		(((showerhead or distribut\$4) with vortex) and (wafer or substrate))) or	_	
	201	(((showerhead or distribut\$4) with vortex) and (wafer or substrate))))		
-	301	((showerhead or plate) with (gas and holes and angle)) and (wafer or substrate)	USPAT;	2002/12/30 11:08
		not ((gas same vortex) and (wafer or substrate) not (((((showerhead or	US-PGPUB;	
	İ	distribut\$4) same vortex) and (wafer or substrate)) not (((showerhead or distribut\$4) with vortex) and (wafer or substrate)) not (((showerhead or	EPO; JPO;	
		distribut\$4) with vortex) and (wafer or substrate))) or (((showerhead or distribut\$4) with vortex) and (wafer or substrate))))	DERWENT;	
_	7	(((showerhead or plate) with (gas and holes and angle)) and (wafer or substrate)	IBM_TDB	2002/12/20 11 52
	′	not ((gas same vortex) and (wafer or substrate) not (((((showerhead or	USPAT;	2002/12/30 11:09
İ		distribut\$4) same vortex) and (wafer or substrate) not (((showerhead or	US-PGPUB; EPO; JPO;	ļ
		distribut\$4) with vortex) and (wafer or substrate))) or (((showerhead or	DERWENT;	
		distribut\$4) with vortex) and (wafer or substrate))))) and vortex	IBM TDB	
	L	/ VILLY OF VALUE (///// AIR VOICE	TOM IDD	

-	294	(((showerhead or plate) with (gas and holes and angle)) and (wafer or substrate)	USPAT;	2002/12/30 11:28
		not ((gas same vortex) and (wafer or substrate) not ((((showerhead or	US-PGPUB;	
		distribut\$4) same vortex) and (wafer or substrate)) not (((showerhead or	EPO; JPO;	
		distribut\$4) with vortex) and (wafer or substrate))) or (((showerhead or	DERWENT;	
		distribut\$4) with vortex) and (wafer or substrate))))) not ((((showerhead or plate)	IBM TDB	
		with (gas and holes and angle)) and (wafer or substrate) not ((gas same vortex)		
		and (wafer or substrate) not (((((showerhead or distribut\$4) same vortex) and		
		(wafer or substrate)) not (((showerhead or distribut\$4) with vortex) and (wafer or	i	
1		substrate))) or (((showerhead or distribut\$4) with vortex) and (wafer or		
		substrate))))) and vortex)		
-	5	(("5871586") or ("5781693") or ("5709757") or ("5595606") or ("5453124")).PN.	USPAT	2002/12/30 11:28
-	5	gas same (showerhead and vortex and chamber)	USPAT;	2002/12/30 11:36
		0 (US-PGPUB;	2002/12/30 11:36
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	5	(gas same (showerhead and vortex)) and (wafer or substrate)		2002/12/20 11 10
		(800 state)	USPAT; US-PGPUB;	2002/12/30 11:40
İ				
			EPO; JPO;	
			DERWENT;	
-	131	(gas same (plate and vortex)) and (wafer or substrate)	IBM_TDB	2002/12/25 44 42
	-52	10 (Lance and correct), and (mater of substrate)	USPAT;	2002/12/30 11:49
			US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	
_	2	6403491.pn.	IBM_TDB	
	-	0405471.pm.	USPAT;	2002/12/30 13:29
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	130	(("5985102") or ("4632710") or ("5223100") or ("5424700")	IBM_TDB	
}	150	(("5985102") or ("4632719") or ("5223108") or ("5431799") or ("5653811") or ("5653811") or ("5653811") or ("5653811") or ("5653811") or ("5653811") or ("5653811")	USPAT;	2002/12/30 13:32
		("5653811") or ("5653811") or ("5653811") or ("5894159") or ("5894159") or ("5894159") or ("5894159") or	US-PGPUB;	
i		("5894159") or ("5480678") or ("5894159") or ("5937304") or ("5894159") or ("5894159") or	EPO; JPO;	
		("5665640") or ("5894159") or ("5733405") or ("5894159") or ("5522934") or ("5732934") r ("573294") or ("573294") or ("573294") or ("573294") or ("573294") or ("573294") or ("573294") or ("573294") or ("573294") or ("573294") or ("57294") RWENT;		
		("5976992") or ("5370739") or ("5592581") or ("5613821") or ("5223123") or ("5413821") or ("541382") or ("541382") or ("541382") or ("541382") or ("541382") or ("541382") or ("541382") o	IBM_TDB	
		("5613821") or ("5613821") or ("5613821") or ("16171922") or ("1617192") or ("1617192") or ("1617192") or ("16		
		("5613821") or ("4315333") or ("5474648") or ("5474648") or ("4078167") or ("4078		
	İ	("18192038") or ("13161721") or ("3718170") or ("4266453") or ("4346954") or		
		("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5903200")		
		("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5716503") or ("5716		
		("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or		
		("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or ("4074621") or ("4074621") or ("4074621") or ("4074621")		i
		("4207452") or ("4902934") or ("4915979") or ("4951602") or ("4956204") or ("4986214") or ("4986214") or ("4986214") or ("5002000")	ļ	
		("4986214") or ("4996077") or ("5082685") or ("5134965") or ("5282899") or		
		("5336533") or ("5376223") or ("5468955") or ("5494522") or ("5510277") or	ļ	
		("5587039") or ("5614055") or ("5627105") or ("5681393") or ("5707485") or		
		("5824604") or ("4996077") or ("4996077") or ("4996077") or ("4645218") or		
		("3875068") or ("4996077") or ("5494522") or ("3875068") or ("5494522") or		
		("5255153") or ("4645218") or ("3730873") or ("3730873") or ("4996077") or		
		("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or		1
		("3730873") or ("4996077") or ("3875068") or ("5494522") or ("4996077") or		
		("5255153") or ("5255153") or ("4996077") or ("4645218") or ("4645218") or		
		("4996077") or ("3730873") or ("3730873") or ("4996077") or ("3875068") or		
		("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or		
		("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or		
		("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or	1	
		("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4645218") or		
		("5252178") or ("5255153") or ("3730873") or ("5255153") or ("5252178") or		
		("4645218") or ("4645218") or ("5255153") or ("5252178") or ("3730873") or	*	j
	1	("4645218") or ("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.		

				
-	1:	(((USPAT;	2002/12/30 13:33
1 1		("5653811") or ("5653811") or ("5653811") or ("5894159") or ("5894159") or	US-PGPUB;	1
		("5894159") or ("5480678") or ("5894159") or ("5937304") or ("5894159") or	EPO; JPO;	
		("5665640") or ("5894159") or ("5733405") or ("5894159") or ("5522934") or	DERWENT;	7
		("5976992") or ("5370739") or ("5592581") or ("5613821") or ("5223123") or	IBM TDB	
		("5613821") or ("5613821") or ("5613821") or ("5613821") or ("16171922") or		
		("5613821") or ("4315333") or ("5474648") or ("5474648") or ("4078167") or		
		["18192038") or ("13161721") or ("3718170") or ("4266453") or ("4346954") or		
		("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or		
		("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or		
		("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or		
		("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or		
		("4207452") or ("4902934") or ("4915979") or ("4951602") or ("4956204") or		
		("4986214") or ("4996077") or ("5082685") or ("5134965") or ("5282899") or	\	
		("5336533") or ("5376223") or ("5468955") or ("5494522") or ("5510277") or		
]		("5587039") or ("5614055") or ("5627105") or ("5681393") or ("5707485") or		
		("5824604") or ("4996077") or ("4996077") or ("4996077") or ("4645218") or		
		("3875068") or ("4996077") or ("5494522") or ("3875068") or ("5494522") or		
		("5755153") or ("4645219") or ("3730073") or ("3730073") or ("4606777")		_
		("5255153") or ("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or ("4996077") or ("4996077")		
		("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or		
		("3730873") or ("4996077") or ("3875068") or ("5494522") or ("4996077") or		
		("5255153") or ("5255153") or ("4996077") or ("4645218") or ("4645218") or	İ	
		("4996077") or ("3730873") or ("3730873") or ("4996077") or ("3875068") or		
		("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or		
		("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or		
		("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or		
		("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4645218") or		
		("5252178") or ("5255153") or ("3730873") or ("5255153") or ("5252178") or		
		("4645218") or ("4645218") or ("5255153") or ("5252178") or ("3730873") or		
-		("4645218") or ("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.)		
		and equation		
-	3	(((("5985102") or ("4632719") or ("5223108") or ("5431799") or ("5653811") or	USPAT;	2002/12/30 13:46
İ		("5653811") or ("5653811") or ("5653811") or ("5894159") or ("5894159") or	US-PGPUB;	2002/12/50 15:10
		("5894159") or ("5480678") or ("5894159") or ("5937304") or ("5894159") or	EPO; JPO;	
		("5665640") or ("5894159") or ("5733405") or ("5894159") or ("5522934") or	DERWENT;	
		("5976992") or ("5370739") or ("5592581") or ("5613821") or ("5223123") or	IBM TDB	
		("5613821") or ("5613821") or ("5613821") or ("5613821") or ("16171922") or	IDM_IDD	
		("5613821") or ("4315333") or ("5474648") or ("5474648") or ("4078167") or		
		("18192038") or ("13161721") or ("3718170") or ("4266453") or ("4346954") or	1.5	
		("4913461") or ("5253986") or ("5482624") or ("5498023") or ("5607584") or		
		("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or		
		("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or		
		("4904621") or ("5812403") or ("4207452") or ("5614026") or ("4904621") or		
		("4207452") or ("4902934") or ("4915979") or ("4951602") or ("4956204") or		
		("4986214") or ("4996077") or ("5082685") or ("5134965") or ("5282899") or		
		("5336533") or ("5376223") or ("5468955") or ("5494522") or ("5510277") or		
		("5587039") or ("5614055") or ("5627105") or ("5681393") or ("5707485") or		
		("5824604") or ("4996077") or ("4996077") or ("4996077")		
1		("5824604") or ("4996077") or ("4996077") or ("4996077") or ("4645218") or		
		("3875068") or ("4996077") or ("5494522") or ("3875068") or ("5494522") or		
		("5255153") or ("4645218") or ("3730873") or ("3730873") or ("4996077") or		_
		("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or		•
		("3730873") or ("4996077") or ("3875068") or ("5494522") or ("4996077") or		
		("5255153") or ("5255153") or ("4996077") or ("4645218") or ("4645218") or		
		("4996077") or ("3730873") or ("3730873") or ("4996077") or ("3875068") or		
		("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or		
1		("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or		
		("4996077") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or	1	
		("4645218") or ("3730873") or ("4996077") or ("4996077") or ("4645218") or		
		("5252178") or ("5255153") or ("3730873") or ("5255153") or ("5252178") or		
		("4645218") or ("4645218") or ("5255153") or ("5252178") or ("3730873") or		
		("4645218") or ("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.)		İ
		and equation) and (holes same distribut\$4)		
	580	(holes same (distribut\$4 and equation))	USPAT;	2002/12/20 12 4/
		- dumon//	US-PGPUB:	2002/12/30 13:46
	[,	
	j		EPO; JPO; DERWENT;	
1	i			
ļ	i		IBM TDB	1

	1 404			
-	181	(holes with (distribut\$4 and equation))	USPAT;	2002/12/30 13:49
			US-PGPUB;	
	1		EPO; JPO;	
	Ì		DERWENT;	
	105	zervigon.xa.	IBM_TDB	2002/42/22 42 42
1	103	zervigou.xa.	USPAT;	2002/12/30 13:49
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	61	zervigon.xa. and distribut\$4	USPAT;	2002/12/30 13:50
		,	US-PGPUB;	2002/12/30 15:50
			EPO; JPO;	
		·	DERWENT;	
			IBM TDB	
-	15	zervigon.xa. and (distribut\$4 same holes)	USPĀT;	2002/12/30 14:09
	1		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	11	(/U/O/O/O/O/II) (U50070/OU) (U5070000) (U5070000)	IBM_TDB	
-	11	(("6042687") or ("5997962") or ("5978202") or ("5968379") or ("5766498") or	USPAT	2002/12/30 13:52
		("5683537") or ("5207437") or ("5178682") or ("5138520") or ("4689112") or		
1_	2	("4687544")).PN.	T TOTAL A CONT	
		(zervigon.xa. and (distribut\$4 same holes)) and equation	USPAT;	2002/12/30 13:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-	2	((("6042687") or ("5997962") or ("5978202") or ("5968379") or ("5766498") or	IBM_TDB USPAT;	2002/12/20 12 54
	_	("5683537") or ("5207437") or ("5178682") or ("5138520") or ("4689112") or	US-PGPUB;	2002/12/30 13:54
		("4687544")).PN.) and equation	EPO; JPO;	
1		((((((((((((((((((((DERWENT;	
			IBM TDB	
-	5	(("5138520") or ("5178682") or ("5138520") or ("5178682") or ("5178682") or	USPĀT	2002/12/30 13:59
ļ		("5138520") or ("11161819") or ("5997962") or ("5766498") or ("5997962") or		2002/ 12/ 50 15.57
		("12131417") or ("5683537") or ("5997962") or ("11161819") or ("5997962") or		
		("5997962")).PN.		
-	6	(("4996077") or ("1089112") or ("1089112") or ("3254047") or ("3254047") or	USPAT	2002/12/30 13:59
		("4230515") or ("4167370") or ("5192849") or ("5192849")).PN.		
-	2	((("4996077") or ("1089112") or ("1089112") or ("3254047") or ("3254047") or	USPAT;	2002/12/30 13:59
		("4230515") or ("4167370") or ("5192849") or ("5192849")).PN.) and equation	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	.7	(("5592581") or ("5613821") or ("5223123") or ("5613821") or ("5613821") or	IBM_TDB	0000/40/20 40 55
	'	("5613821") or ("5613821") or ("16171922") or ("5613821")).PN.	USPAT;	2002/12/30 13:59
		() or (ooroot) or (101/1/22) or (5015021)).11%.	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	((("5592581") or ("5613821") or ("5223123") or ("5613821") or ("5613821") or	USPĀT;	2002/12/30 14:00
		("5613821") or ("5613821") or ("16171922") or ("5613821")).PN.) and equation	US-PGPUB;	
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT;	
	_	(1)	IBM_TDB	
-	2	(("4078167") or ("18192038") or ("13161721")).PN.	USPĀT;	2002/12/30 14:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	1512	"051" and accessing	IBM_TDB	
-	1513	"951" and equation	USPAT;	2002/12/30 14:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
			מתו זותו	

-	0	((("4078167") or ("18192038") or ("13161721")).PN.) and equation	USPAT;	2002/12/30 14:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	13	(("5795385") or ("5571366") or ("5179264") or ("5401358") or ("5571366") or	USPĀT;	2002/12/30 14:01
	-	("5179264") or ("5571366") or ("5571366") or ("5179264") or ("5571366") or	US-PGPUB;	
		("5179264") or ("5401358") or ("5401358")).PN.	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2	((("5795385") or ("5571366") or ("5179264") or ("5401358") or ("5571366") or	USPĀT;	2002/12/30 14:01
		("5179264") or ("5571366") or ("5571366") or ("5179264") or ("5571366") or	US-PGPUB;	
		("5179264") or ("5401358") or ("5401358")).PN.) and equation	EPO; JPO;	
	ļ	· · · · · · · · ·	DERWENT;	
1			IBM TDB	
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or	USPĀT;	2002/12/30 14:01
		("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or	US-PGPUB;	
		("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or	EPO; JPO;	
ĺ		("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or	DERWENT;	İ
		("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	IBM TDB	
-	3	((("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or	USPĀT;	2002/12/30 14:05
		("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or	US-PGPUB;	
	İ	("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or	EPO; JPO;	
		("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or	DERWENT;	
ĺ		("4207452") or ("5614026") or ("4904621") or ("4207452")) PN.) and equation	IBM TDB	İ
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or	USPĀT;	2002/12/30 14:04
		("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or	US-PGPUB;	
		("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or	EPO; JPO;	İ
		("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or	DERWENT;	
		("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	IBM TDB	
-	51	(("4902934") or ("4915979") or ("4951602") or ("4956204") or ("4986214") or	USPĀT;	2002/12/30 14:05
		("4996077") or ("5082685") or ("5134965") or ("5282899") or ("5336533") or	US-PGPUB;	2002/12/30 11:03
	1	("5376223") or ("5468955") or ("5494522") or ("5510277") or ("5587039") or	EPO; JPO;	
		("5614055") or ("5627105") or ("5681393") or ("5707485") or ("5824604") or	DERWENT;	
	1	("4996077") or ("4996077") or ("4996077") or ("4645218") or ("3875068") or	IBM TDB	
		("4996077") or ("5494522") or ("3875068") or ("5494522") or ("5255153") or		
		("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or		
		("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or		
		("4996077") or ("3875068") or ("5494522") or ("4996077") or ("5255153") or		
		("5255153") or ("4996077") or ("4645218") or ("4645218") or ("4996077") or		
		("3730873") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or		
		("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or		
		("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or		
	1	("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or		
		("3730873") or ("4996077") or ("4996077") or ("4645218") or ("5252178") or	·	
		("5255153") or ("3730873") or ("5255153") or ("5252178") or ("4645218") or		
		("4645218") or ("5255153") or ("5252178") or ("3730873") or ("4645218") or]	
	1	("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.	1	
-	3169	"1510" and equation	USPAT;	2002/12/30 14:05
		T	US-PGPUB;	2002/ 12/ 30 14:03
			EPO; IPO;	
			DERWENT;	
			IBM TDB	
			ן עעד דעועדן	1

-	5	("4996077") or ("5082685") or ("5134965") or ("5282899") or ("5336533") or	USPAT; US-PGPUB;	2002/12/30 14:07
		("5376223") or ("5468955") or ("5494522") or ("5510277") or ("5587039") or	EPO; JPO;	
	-	("5614055") or ("5627105") or ("5681393") or ("5707485") or ("5824604") or	DERWENT;	
		("4996077") or ("4996077") or ("4996077") or ("4645218") or ("3875068") or	IBM_TDB	
	i	("4996077") or ("5494522") or ("3875068") or ("5494522") or ("5255153") or	_	
		("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or		
		("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or		
		("4996077") or ("3875068") or ("5494522") or ("4996077") or ("5255153") or		
		("5255153") or ("4996077") or ("4645218") or ("4645218") or ("4996077") or		0
		("3730873") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or		
		("4996077") or ("4996077") or ("4996077") or ("4996077") or ("4996077") or		
		("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or		
	1	("3730873") or ("4996077") or ("4996077") or ("4645218") or ("5252178") or		
		("5255153") or ("3730873") or ("5255153") or ("5252178") or ("4645218") or		
1		("4645218") or ("5255153") or ("5252178") or ("3730873") or ("4645218") or		
	İ	("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.) and equation		
-	2	("5573690").PN.	USPAT;	2002/12/30 14:08
			US-PGPUB;	
	0.		EPO; JPO;	
			DERWENT;	
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or	IBM_TDB	
	3,	("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or	USPAT;	2002/12/30 14:08
		("5588772") or ("5523652") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("55252") or ("5523652") or ("55252") or ("55252") or ("55252") or	US-PGPUB;	
		("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or	EPO; JPO; DERWENT;	
1		("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	IBM TDB	
-	1047	(distribut\$4 same (holes and (relationship or equation)) and radial\$2)	USPĀT;	2002/12/30 14:14
		1 1 // //	US-PGPUB;	2002/ 12/ 30 14.14
			EPO; JPO;	
			DERWENT;	
1	405		IBM_TDB	
1 -	195	((distribut\$4 same (holes and (relationship or equation)) and radial\$2)) and (wafer	USPĀT;	2002/12/30 14:12
i		or substrate)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-	8	("radial distribution" with holes) and (wafer or substrate)	IBM TDB	2002/12/20 14.52
		(and substrate)	USPAT; US-PGPUB;	2002/12/30 14:52
		•	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	4	(("5574958") or ("5425811") or ("5478400") or ("5698168") or ("5478400") or	USPĀT	2002/12/30 14:53
		("5698168")).PN.		
-	2	(("5478400") or ("5698168")).PN.	USPAT	2002/12/30 14:53
-	19	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or	USPAT	2002/12/30 14:54
		("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5598777") or ("553453") or ("5598777")		
		("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or ("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or	ļ	
		("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.		
-	6275	"/r"	USPAT;	2002/12/20 14 55
			US-PGPUB;	2002/12/30 14:55
			EPO; JPO;	1
			DERWENT;	
			IBM TDB	
-	1	"/r" same (distribution and holes)	USPĀT;	2002/12/30 14:58
			US-PGPUB;	
1			EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	

-	26		USPAT;	2002/12/30 14:59
		("5849092") or ("5584963") or ("4178877") or ("5968276") or ("5383984") or	US-PGPUB;	
		("4178877") or ("5968276") or ("5383984") or ("4565157") or ("5383984") or	EPO; JPO;	
		("5613821") or ("4178877") or ("5968276") or ("5383984") or ("4178877") or	DERWENT;	
		("5968276") or ("5383984") or ("4178877") or ("5968276") or ("5383984") or ("5413821") or ("5383984") or ("5413821") or ("5383984") or ("5413821") or ("5383984") or ("5413821")	IBM_TDB	
	1	("5613821") or ("5383984") or ("5968276") or ("5383984") or ("5968276") or ("5383984") or ("5968276") or ("5383984") or ("5383984") or ("5383984") or ("5383984") or ("5383984") or ("5383984") or ("5383984") or ("5383984") or ("5383984") or ("5383984") or		
		("5968276") or ("5968276") or ("5383984")).PN.		
-	26		USPAT;	2002/12/20 14 50
		("4653428") or ("4565157") or ("4381965") or ("4292153") or ("4258658") or	US-PGPUB;	2002/12/30 14:59
		("5613821") or ("4178877") or ("5383984") or ("4178877") or ("5383984") or	EPO; JPO;	
		("4178877") or ("5383984") or ("5613821") or ("4178877") or ("5383984") or	DERWENT;	
		("5383984") or ("5383984") or ("5383984") or ("4178877") or ("5383984")).PN	IBM TDB	
-	17	(("5370739") or ("5976992") or ("5522934") or ("5894159") or ("5733405") or	USPĀT;	2002/12/30 15:01
		("5894159") or ("5665640") or ("5894159") or ("5937304") or ("5894159") or	US-PGPUB;	
		("5480678") or ("5894159") or ("5894159") or ("5894159")).PN.	EPO; JPO;	
			DERWENT;	
_	26	(("5605576") or ("5589737") or ("4572759") or ("5017835") or ("5587205") or	IBM_TDB	
	20	("4894254") or ("5431769") or ("4624767") or ("4950956") or ("5073241") or	USPAT;	2002/12/30 15:02
		("5444637") or ("5795452") or ("5595627") or ("4894254") or ("4894254") or	US-PGPUB; EPO; JPO;	
		("4894254") or ("4894254")).PN.	DERWENT;	
			IBM TDB	
-	4	(("4315333") or ("5474648") or ("5474648")).PN.	USPĀT;	2002/12/30 15:02
			US-PGPUB;	2002/ 12/ 50 15:02
			EPO; JPO;	
			DERWENT;	
	39	(///2710170)) (///2//////////////////////////////	IBM_TDB	
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or	USPĀT;	2002/12/30 15:12
		("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or ("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or	US-PGPUB;	
		("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or	EPO; JPO;	
		("4207452") or ("5614026") or ("4904621") or ("4207452")).PN.	DERWENT; IBM TDB	
-	10	(("5591493") or ("5591493") or ("9101116") or ("5591493") or ("5591493") or	USPAT;	2002/12/30 15:13
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or	US-PGPUB;	2002/ 12/ 30 15:15
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("9101116") or	EPO; JPO;	•
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or	DERWENT;	
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or	IBM_TDB	
<u> </u>		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or	-	
1		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493")		
	j	("5591493") or ("5591493") or ("5591493") or ("9101116") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493")		
1		("5591493") or ("5591493") or ("5591493").PN.		
-	40	(("4909695") or ("5626677") or ("5904778") or ("5556500") or ("5540821") or	USPAT;	2002/12/20 15 14
		("5267607") or ("5387326") or ("5215640") or ("5130005") or ("4410407") or	US-PGPUB;	2002/12/30 15:14
		("5252194") or ("5772770") or ("4632719") or ("5863170") or ("5284561") or	EPO; JPO;	
		("4718975") or ("4836733") or ("5427670") or ("5417798") or ("5427670") or	DERWENT;	
		("5417798") or ("5427670")).PN.	IBM TDB	
-	4	(("4626876") or ("5852275")).PN.	USPĀT;	2002/12/30 15:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-	39	(("3718170") or ("4266453") or ("4346954") or ("4913461") or ("5253986") or	IBM_TDB	2002/42/22 := ::
	3,	("5482624") or ("5498023") or ("5607584") or ("5716503") or ("5803298") or	USPAT;	2002/12/30 15:15
		("5588772") or ("5523652") or ("5588772") or ("5523652") or ("4027525") or	US-PGPUB; EPO; JPO;	
		("4909806") or ("5747917") or ("4904621") or ("4904621") or ("5812403") or	DERWENT;	
		("4207452") or ("5614026") or ("4904621") or ("4207452")) PN	IBM TDB	
-	10	(("5591493") or ("5591493") or ("9101116") or ("5591493") or ("5591493") or		2002/12/30 15:15
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or	US-PGPUB;	
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("9101116") or	EPO; JPO;	Ì
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or	DERWENT;	
		("5591493") or ("5591	IBM_TDB	
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493")		
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493")		
		("5591493") or ("5591493") or ("5591493") or ("5591493") or ("5591493")		
		("5591493") or ("5591493") or ("5591493")).PN.		
C LTT	44/5/5	1.02.45 PM Page 9		

-	25	() () () (USPAT	2002/12/30 15:24
		("4996077") or ("5082685") or ("5134965") or ("5282899") or ("5336533") or		
		("5376223") or ("5468955") or ("5494522") or ("5510277") or ("5587039") or		
		("5614055") or ("5627105") or ("5681393") or ("5707485") or ("5824604") or		
		("4996077") or ("4996077") or ("4996077") or ("4645218") or ("3875068") or		
		("4996077") or ("5494522") or ("3875068") or ("5494522") or ("5255153") or		
		("4645218") or ("3730873") or ("3730873") or ("4996077") or ("4996077") or		
		("3875068") or ("5494522") or ("5255153") or ("4645218") or ("3730873") or		
		("4996077") or ("3875068") or ("5494522") or ("4996077") or ("5255153") or		
		("5255153") or ("4996077") or ("4645218") or ("4645218") or ("4996077") or		
		("3730873") or ("3730873") or ("4996077") or ("3875068") or ("5494522") or		
İ		("5255153") or ("4645218") or ("3730873") or ("4996077") or ("4996077") or		
		("4996077") or ("4996077") or ("4996077") or ("4996077") or		
		("4996077") or ("3875068") or ("5494522") or ("5255153") or ("4645218") or		
		("3730873") or ("4996077") or ("4996077") or ("4645218") or ("5252178") or		
		("5255153") or ("3730873") or ("5255153") or ("5252178") or ("4645218") or		
	1	("4645218") or ("5255153") or ("5252178") or ("3730873") or ("4645218") or		
		("5252179") or ("5255152") or ("3730972") or ("67401412") or		
	2	("5252178") or ("5255153") or ("3730873") or ("67101112")).PN.		
	4	0403471.рп.	USPAT;	2002/12/30 15:36
			US-PGPUB;	
		· ·	EPO; JPO;	
1			DERWENT;	
		(///	IBM_TDB	
-	3	(("6432259") or ("5248371") or ("6403491") or ("6403491")).PN.	USPĀT	2002/12/30 15:36
-	2	(("5248371") or ("6403491") or ("6403491")).PN.	USPAT	2004/04/21 14:00
-	2	us-20020144784-\$.did.	USPAT;	2004/04/21 14:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	İ
			IBM TDB	
-	56	(Sakai-Shiro.in. or Takamatsu-Yukichi.in. or Mori-Yuji.in. or Wang-Hong-Xing.in.	USPĀT;	2004/04/21 14:20
		or Komiya-Yoshinao.in. or Kureha-Reiji.in. or Ishihama-Yoshiyasu.in. or	US-PGPUB;	-001/01/21 17.20
		Amijima-Yutaka.in.) and (CVD or "chemical vapor deposition")	EPO; JPO;	
		, , , , ,	DERWENT;	
			IBM TDB	
_	7	(US-6432259-\$ or US-6403491-\$ or US-6436193-\$ or US-6381021-\$ or	USPAT;	2004/04/21 14 22
	'	US-6302964-\$ or US-6302965-\$).did. or (JP-11265846-\$).did.	DERWENT	2004/04/21 14:22
	<u> </u>	55 55-2-10. 4 01 05 0502705 4).clici. 01 (11-11205040-4).clici.	DEKMENI	